

Rakhmatov Sunatullo (Sunat)

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EDUCATION

- Moscow Institute of Physics and Technology** Moscow, Russia
 - Bachelor of Applied Mathematics and Computer Science* *Sep. 2019 – Aug. 2023*
 - **Relevant coursework:** Algorithms and Data Structures, Computation Complexity Theory, Programming in C++, Python, Calculus, Algebra, Combinatorics, Probability Theory and Statistics.

TEACHING EXPERIENCE

- Moscow Institute of Physics and Technology** Moscow, Russia
 - Lecturer in MIPT Math Olympiad School* *Jun. 2021 – Present*

AlgebraNumber TheoryGeometryCombinatorics

 - Developed and gave a series of lectures and practice classes during MIPT Math Olympiad School for 40+ students.

PROJECTS

- CRUD-App** Moscow, Russia

Golang

Developed a CRUD application using Go language and Gin web framework to manage a list of books. This project allows users to perform basic CRUD operations on a list of books, including adding new books, retrieving books by their ID, updating existing books, and deleting books from the database.
- Last Video** Moscow, Russia

Golang

Developed a Telegram bot using Telegram and YouTube API that allows users to receive the latest video from a specified YouTube channel directly in their Telegram chat. The user provides the ID of the YouTube channel, and the bot uses the YouTube API to search for the latest video on that channel. The bot then sends the video to the user's Telegram chat using the Telegram API.
- Breakout Game** Moscow, Russia

Python Pygame

Wrote a simple implementation with Python 3 and PyGame of the classic Breakout game. The purpose is to serve as a demo game for a series of a series of articles on building games with Python 3 and PyGameg

COMPETITIVE ACHIEVEMENTS

- Junior Balkan Mathematical Olympiad 2016 gold medal
- Asian Pacific Mathematical Olympiad 2016 bronze medal
- International Mathematical Olympiad 2017 honorable mention
- International Mathematical Olympiad 2018 honorable mention

PROGRAMMING SKILLS

- **Languages:** Go, Python, C++, C
- **Technologies:** Git, SQL, \LaTeX